

IKK 16: sc-204009

MATERIAL SAFETY DATA SHEET

1. COMPOSITION/INFORMATION ON INGREDIENTS

Product Name: IKK 16
 Catalog Number: sc-204009
 Chemical Name: N-(4-Pyrrolidin-1-yl-piperidin-1-yl)-[4-(4-benzo[b]thio
 phen-2-yl-pyrimidin-2-ylamino)phenyl]carboxamide
 hydrochloride
 Supplier: Santa Cruz Biotechnology, Inc.
 2145 Delaware Ave.
 Santa Cruz, California 95060
 800.457.3801 or 831.457.3800
 Emergency: ChemWatch
 Within the US & Canada: 877-715-9305
 Outside the US & Canada: +800 2436 2255
 (1-800-CHEMCALL) or call +613 9573 3112

2. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Formula: $C_{28}H_{29}N_5OS \cdot HCl$
 CAS Number: —
 Molecular Weight: 520.09 g/mol

3. HANDLING AND STORAGE

Use in a chemical fume hood, with air supplied by an independent system.
 Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or
 repeated exposure.
 Material should be stored in a tightly sealed container under the storage
 condition stated on the Product Information sheet and on the vial label.

4. STABILITY AND REACTIVITY

Stability: Stable under normal handling conditions.
 Conditions to avoid: Not applicable for this product
 Hazardous Combustion/Decomposition of Product: May emit toxic gases
 such as carbon dioxide, carbon monoxide and nitrogen oxide upon thermal
 decomposition.

5. HAZARDS IDENTIFICATION

Exposure may cause irritation to eyes, mucous membranes, upper respiratory
 tract and skin.

6. TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical, physical and toxicological
 properties have not been fully investigated.
 RTECS No: Not assigned
 Target Organs: Eyes; Respiratory system; Skin
 Toxicity Data: No data available

7. REGULATORY INFORMATION

Classification: Caution: Substance not yet fully tested.
 Safety Phrases: S22 - Do not breathe dust
 S24/25 - Avoid contact with skin and eyes
 S36/37/39 - Wear suitable protective clothing, gloves
 and eye/face protection
 Risk Phrases: —

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear appropriate chemical resistant gloves, safety goggles and other pro-
 tective clothing to prevent contact with eyes and skin. Laboratory should be
 equipped with a safety shower and eye wash station. Avoid prolonged or
 repeated exposure. Do not breathe dust. Do not get in eyes, on skin or on
 clothing. Wash thoroughly after handling.

9. FIRST-AID MEASURES

In cases of SKIN CONTACT: Wash with copious amounts of water for at
 least 15 minutes. Remove contaminated clothing and shoes and wash before
 wearing. In case of eye contact, flush with copious amounts of water for at
 least 15 minutes.
 In cases of INHALATION: Remove to fresh air and monitor breathing. If
 breathing becomes difficult, give oxygen. If breathing stops, give artificial
 respiration.
 In cases of INGESTION: If swallowed, rinse mouth out with water, contact
 local poison centre and call a physician.

10. FIRE-FIGHTING MEASURES

Extinguishing Media: Material is non-combustible. Use extinguishing media
 appropriate to surrounding fire conditions.
 Unusual Fire and Explosive Hazards: May emit toxic gases upon thermal
 decomposition.
 Special Fire-Fighting Procedures: Wear protective clothing to prevent contact
 with skin and eyes.

11. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing. Cover spillage with suitable absorbent
 material. Using non-spark tools, sweep up material and place in an appropri-
 ate container. Decontaminate spill site with 10% caustic solution and
 ventilate area until after disposal is complete. Hold all material for appropri-
 ate disposal as described under DISPOSAL CONDITIONS.

12. ECOLOGICAL INFORMATION

Data not yet available - treat as potentially toxic if released into the
 environment.

13. DISPOSAL CONDITIONS

As specific country, federal, state and local environmental regulations are
 varied and change frequently, we recommend that you contact your local
 department for Health Services for information on the correct disposal of
 this product.

14. TRANSPORT INFORMATION

U.N. Number:
 Proper Shipping Name:
 IATA Class:
 IATA Packing Group:

15. OTHER INFORMATION

*The above information is believed to be correct but does not purport to be
 complete and should be used only as a guide. The burden of safe use of this
 material rests entirely with the user.*

9/9/2010