

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-361343 Lot Number: SAMPLE

Product Name: SB 271046 hydrochloride

CAS Number: 209481-20-9

Molecular Formula: $C_{20}H_{22}CIN_3O_3S_2$ •HCI

Molecular Weight: 488.45

| Test | Specification | Result |
|------------------------------------|---------------------------------|--------------------------------|
| Appearance | | White solid |
| Identification (1H-NMR) | Conforms to structure (300 MHz) | Complies |
| Identification (Mass Spectrometry) | Conforms to structure | Complies |
| Purity | | 99.0% |
| TLC | | 0.3 |
| Elemental Analysis | | %C:49.18 %H:4.75 %N:8.60 |
| Melting Point | | 280°C |
| Solubility | | DMSO |

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