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**Product Data Sheet**

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Product Name: S961  
Cat. No.: GC25881

**Chemical Properties**

Cas. No. 1083433-49-1

Formula C<sub>211</sub>H<sub>297</sub>N<sub>55</sub>O<sub>71</sub>S<sub>2</sub>

M.Wt 4804.13

Solubility DMSO: 100 mg/mL (20.82 mM); Water: Insoluble; Ethanol: Insoluble  
Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

**Background**

S961 is a biosynthetic insulin receptor antagonist that inhibits cellular proliferation and colony formation in breast tumour cells.

[1] Prateek Sharma, Sanjeev Kumar. Indian J Med Res. 2018 Jun;147(6):545-551.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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