

Product Name : Hedgehog-IN-7d

Synonyms : Hh Antagonist VIII

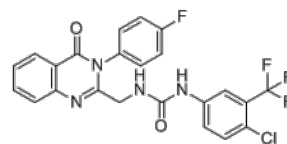
Cat No. : M14103

CAS Number : 330796-24-2

Molecular Formula : C₂₃H₁₅ClF₄N₄O₂

Formula Weight : 490.80

Chemical Name : N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[[3-(4-fluorophenyl)-3,4-dihydro-4-oxo-2-quinazolinyl]methyl]-urea



Description : Hedgehog-IN-7d is a potent, cell-permeable Hedgehog (Hh) pathway inhibitor that inhibits Gli transcription activity with an IC₅₀ value of 70 nM.

Pathway : Wnt/Notch/Hedgehog

Target : Gli

Receptor : Gli

Solubility : —

SMILES : C1=CC=C2C(=C1)C(=O)N(C(=N2)CNC(=O)NC3=CC(=C(C=C3)Cl)C(F)(F)F)C4=CC=C(C=C4)F

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Brunton SA, et al. J Med Chem. 2008 Mar 13;51(5):1108-10.