

Product Name : Difopein

Synonyms : —

Cat No. : M14366

CAS Number : 396834-58-5

Molecular Formula : C273H424N76O89S6

Formula Weight : 6387.17

Chemical Name : SADGAPHCVPRDLSWLDLEANMCLPGAAGLSADGAPHCVPRDLSWLDLEANMCLPGAAGLE

Description : A specific, competitive inhibitor of 14-3-3/ligand interactions with high affinity; blocks the ability of 14.3.3 to bind to target proteins such as Raf-1, Bad, ASK1 and exoenzyme S, induces apoptosis of human glioma cells through

Pathway : Others

Target : 14-3-3 Protein

Receptor : 14-3-3 Protein

Solubility : ———

[illegible]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Masters SC, et al. J Biol Chem. 2001 Nov 30;276(48):45193-200. 2. Lalle M, et al. J Biol Chem. 2006 Feb 24;281(8):5137-48. 3. Cao W, et al. Apoptosis. 2010 Feb;15(2):230-41. 4. Foote M, et al. Biol Psychiatry. 2015 Sep 15;78(6):386-95.

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