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## MN58b

产品编号: D51623

CAS: 203192-01-2

分子式: C<sub>32</sub>H<sub>40</sub>Br<sub>2</sub>N<sub>4</sub>

纯度: ≥98%

InChi: InChI=1S/C32H40N4.2BrH/c1-33(2)31-17-21-35(22-18-31)25-29-13-9-27(10-14-29)7-5-6-8-28-11-15-30(16-12-28)26-36-23-19-32(20-24-36)34(3)4;;/h9-24H,5-8,25-26H2,1-4H3;2\*1H/q+2;;/p-2

InChi Key: YLHINOUDZGYMNO-UHFFFAOYSA-L

Smiles: [Br-].[Br-].CN(C)C1C=C[N+](CC2C=CC(CCCCC3C=CC(C[N+])4C=CC(=CC=4)N(C)C)=CC=3)=CC=2)=CC=1

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: MN58b is a selective choline kinase  $\alpha$  (CHK $\alpha$ ) inhibitor. MN58b is a novel anticancer drug that inhibits choline kinase, resulting in inhibition of phosphocholine synthesis. Inhibition of choline kinase by MN58b resulted in altered phospholipid metabolism both in cultured tumor cells and in vivo.