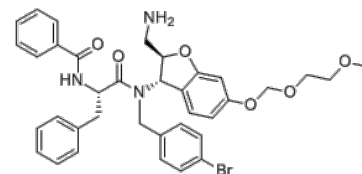


Product Name : MSN-125
Cat. No. : PC-60940
CAS No. : 1592908-16-1
Molecular Formula : C₃₆H₃₈BrN₃O₆
Molecular Weight : 688.619
Target : Bcl-2
Solubility : 10 mM in DMSO



Biological Activity

MSN-125 (MSN 125, MSN125) is a small molecule **Bax** inhibitor that inhibits **Bax/Bak oligomerization** and prevents mitochondrial outer membrane permeabilization (MOMP) with IC₅₀ of 4 μM. MSN-125 potently inhibits Bax/Bak-mediated apoptosis in HCT-116, BMK Cells, and primary cortical neurons, protects primary neurons against glutamate excitotoxicity.

References

Niu X, et al. *Cell Chem Biol.* 2017 Apr 20;24(4):493-506.e5.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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