
Product Name	: BAI1
Synonyms	: —
Cat No.	: M20096
CAS Number	: 335165-68-9
Molecular Formula	: C ₁₉ H ₂₁ Br ₂ N ₃ O
Formula Weight	: 467.2
Chemical Name	: —
Description	: BAI1 (Bax channel blocker) is a potent inhibitor of Bax-mediated mitochondrial cytochrome C release (IC ₅₀ : 0.52 μM).
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: Bax
Solubility	: DMSO: 15 mg/mL (32.1 mM); Water: Insoluble
SMILES	: <chem>OC(CN1CCNCC1)Cn1c2ccc(Br)cc2c2cc(Br)ccc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Bombrun A et al. 36-dibromocarbazole piperazine derivatives of 2-propanol as first inhibitors of cytochrome c release via Bax channel modulation. J Med Chem. 2003 Oct 9;46(21):4365-8.