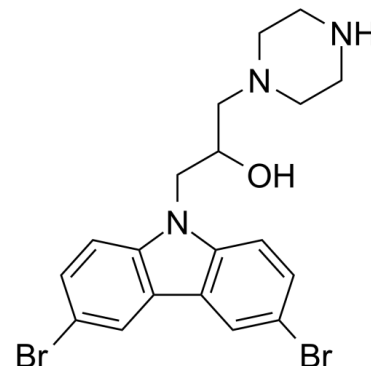


Data Sheet

Product Name:	BAI1
Cat. No.:	CS-0026765
CAS No.:	335165-68-9
Molecular Formula:	C ₁₉ H ₂₁ Br ₂ N ₃ O
Molecular Weight:	467.20
Target:	Bcl-2 Family
Pathway:	Apoptosis
Solubility:	H ₂ O : < 0.1 mg/mL (insoluble); DMSO : 18.67 mg/mL (39.96 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

BAI1 is a direct allosteric inhibitor of **BAX**. IC₅₀ & Target: BAX^[1]

References:

[1]. Garner TP, et al. Small-molecule allosteric inhibitors of BAX. Nat Chem Biol. 2019 Apr;15(4):322-330.

CAIndexNames:

9H-Carbazole-9-ethanol, 3,6-dibromo-α-(1-piperazinylmethyl)-

SMILES:

OC(CN1CCNCC1)CN2C3=C(C4=C2C=CC(Br)=C4)C=C(Br)C=C3

Caution: Product has not been fully validated for medical applications. For research use only.

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