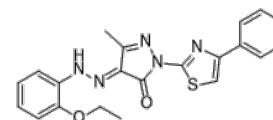


**Product Name** : BAM7  
**Cat. No.** : PC-22106  
**CAS No.** : 331244-89-4  
**Molecular Formula** :  
**Molecular Weight** :  
**Target** : Bcl-2  
**Solubility** : 10 mM in DMSO



CAS: 331244-89-4

## Biological Activity

BAM7 is a selective Bax activator,, competes with FITC-BIM SAHB for BAX binding with IC50 of 3.3 uM, activates BAX and BAX-dependent cell death.

BAM7 is selective for the BH3-binding site on BAX.

BAM7 triggers in vitro BAX oligomerization, BAX-mediated pore formation and BAX-dependent cell death.

BAM7 induces the biochemical and morphologic features of BAX-mediated apoptosis in Bak-/- MEFs.

BAM7 directly binds the BAX trigger site and initiates the characteristic structural changes that lead to functional BAX activation in vitro.

## References

Daniele S, et al. ACS Chem Neurosci. 2018 Jan 17;9(1):85-99.

Gavathiotis E, et al. Nat Chem Biol. 2012 Jul;8(7):639-45.

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

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