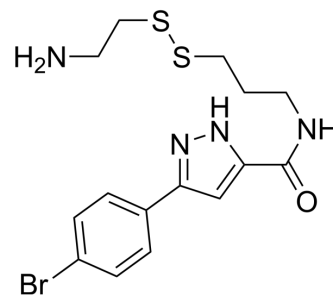


## CBI1

Cat. No.:	HY-161242
Molecular Formula:	C <sub>15</sub> H <sub>19</sub> BrN <sub>4</sub> OS <sub>2</sub>
Molecular Weight:	415.37
Target:	Bcl-2 Family
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CBI1 is a covalent BAX inhibitor. CBI1 selectively derivatizes BAX at C126 and inhibits BAX activation by triggering ligands or point mutagenesis. CBI1 blocks t-2-hex lipidation and oligomerization of BAX. CBI1 inhibits BAX activation induced by BH3 ligands, F116A mutagenesis or t-2-hex<sup>[1]</sup>.

## REFERENCES

[1]. Matthew W McHenry, et al. Covalent inhibition of pro-apoptotic BAX. Nat Chem Biol. 2024 Jan 17.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA