

Product datasheet

ABT-199 (Venetoclax), Bcl-2 inhibitor. ab217298

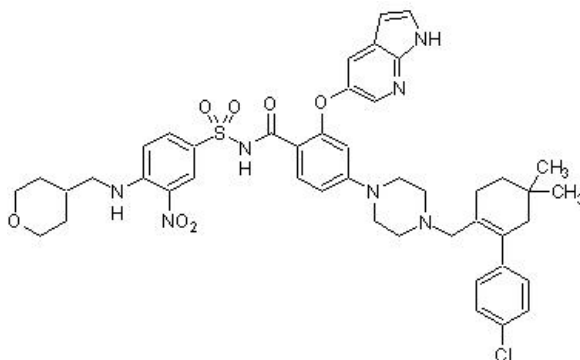
Overview

Product name	ABT-199 (Venetoclax), Bcl-2 inhibitor.
Description	Potent, selective Bcl-2 inhibitor.
Biological description	Potent, selective Bcl-2 inhibitor ($K_i < 0.01$ nM) that inhibits the growth of Bcl-2–dependent tumors while sparing platelets. Bcl-2–specific BH3 mimetic. Promising agent in the treatment of chronic lymphocytic leukaemic and estrogen receptor-positive breast cancer.

Purity > 98%

CAS Number 1257044-40-8

Chemical structure



Properties

Selectivity	Bcl-2
Chemical name	2-((1 <i>H</i> -Pyrrolo[2,3- <i>b</i>]pyridin-5-yl)oxy)-4-(4-((4'-chloro-5,5-dimethyl-3,4,5,6-tetrahydro-[1,1'-biphenyl]-2-yl)methyl)piperazin-1-yl)- <i>N</i> -((3-nitro-4-(((tetrahydro-2 <i>H</i> -pyran-4-yl)methyl)amino)phenyl)sulfonyl)benzamide
Molecular weight	868.44
Molecular formula	C ₄₅ H ₅₀ ClN ₇ O ₇ S
PubChem identifier	49846579
Storage instructions	Shipped at 4°C. Store at -20°C. Store under desiccating conditions.
Solubility overview	Soluble in DMSO to 50 mM
SMILES	CC1(CCC(=C(C1)C2=CC=C(C=C2)Cl)CN3CCN(CC3)C4=CC(=C(C=C4)C(=O)NS(=O)

**Source**

Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team