

Sabutoclax

Cat. No. CEI-0861

Lot. No. (See product label)

Introduction

Description Sabutoclax(BI-97C1) is a pan-Bcl-2 inhibitor, including Bcl-xL, Bcl-2, Mcl-1 and Bfl-1 with IC50 of 0.31 μ M, 0.32 μ M, 0.20 μ M and 0.62 μ M, respectively.

Synonyms BI-97C1, ONT-701

Product Information

CAS No. 1228108-65-3

Molecular Formula C42H40N2O8

Chemical Name [2,2'-Binaphthalene]-5,5'-dicarboxamide, 1,1',6,6',7,7'-hexahydroxy-3,3'-dimethyl-N5,N5'-bis[(2R)-2-phenylpropyl]-, (1R)

Molecular Weight 700.78

Targets Bcl-xL, Bcl-2, Mcl-1, Bfl-1

IC50 310 nM; 320 nM; 200 nM; 620 nM

Solubility DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.