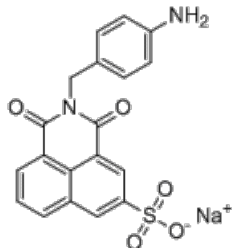


Product Name	: Pitstop 1	
Synonyms	: Pitstop-1;Pitstop1	
Cat No.	: M11323	
CAS Number	: 1332879-51-2	
Molecular Formula	: C19H13N2NaO5S	
Formula Weight	: 404.37	
Chemical Name	: 2-(4-Aminobenzyl)-1,3-dioxo-2,3-dihydro-1H-benzo[de]isoquinoline-5-sulfonic acid sodium salt	
Description	: A potent, selective inhibitor of clathrin-independent endocytosis with IC50 of 18 uM (inhibition of clathrin TD-amphiphysin B/C complex formation); inhibits endocytic recycling of synaptic vesicles in neurons and in situ.	
Pathway	: Others	
Target	: Clathrin	
Receptor	: Clathrin	
Solubility	: —	
SMILES	: <chem>NC1=CC=C(CN2C(C3=CC(S(=O)(O[Na])=O)=CC4=C3C(C2=O)=CC=C4)O)C=C1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. von Kleist L, et al. Cell. 2011 Aug 5;146(3):471-84. | 2. Nilewski LG, et al. ACS Chem Neurosci. 2017 Aug 14. doi: 10.1021/acschemneuro.7b00138.