



## Product Information

### SX-682

**Cat. No.:** X23-12-YM1458

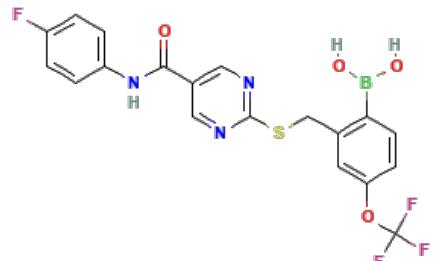
**Size:** 5 mg; 10 mg; 50 mg; 100 mg

**CAS Number:** 1648843-04-2

**Compound CID:** 90467234

**Synonym:** 1648843-04-2;

2-(2-Dihydroxyboryl-5-trifluoromethoxybenzylsulfanyl)pyrimidine-5-carboxylic acid  
(4-fluorophenyl)amide



**This product is for research use only and is not intended for diagnostic use.**

### Product Information

<b>Description</b>	SX-682 inhibits autophagy, through multiple signaling pathways.
<b>Molecular Weight</b>	467.2
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>14</sub> BF <sub>4</sub> N <sub>3</sub> O <sub>4</sub> S
<b>IUPAC Name</b>	[2-[(5-[(4-Fluorophenyl)carbamoyl]pyrimidin-2-yl)sulfanyl]methyl]-4-(trifluoromethoxy)phenyl]boronic acid
<b>InChI</b>	InChI=1S/C19H14BF4N3O4S/c21-13-1-3-14(4-2-13)27-17(28)12-8-25-18(26-9-12)32-10-11-7-15(31-19(22,23)24)5-6-16(11)20(29)30/h1-9,29-30H,10H2,(H,27,28)
<b>InChI Key</b>	SDUDZBCEHIZMFZ-UHFFFAOYSA-N
<b>Canonical SMILES</b>	B(C1=C(C=C(C=C1)OC(F)(F)F)CSC2=NC=C(C=N2)C(=O)NC3=CC=C(C=C3)F)(O)O
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>98%
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	SX-682 can be used for research on inflammation and cancer progression.
<b>Storage</b>	Store at -20°C, and keep desiccated.