

Product Name	: S-Gboxin
Synonyms	: —
Cat No.	: M20091
CAS Number	: 2101317-21-7
Molecular Formula	: C ₂₇ H ₃₂ F ₃ IN ₂ O ₂
Formula Weight	: 600.46
Chemical Name	: —
Description	: S-Gboxin is an active analogue of Gboxin with potent antitumour activity. S-Gboxin inhibits the growth of mouse and human glioblastoma (GBM IC ₅₀ : 470 nM).
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 85 mg/mL (141.56 mM)
SMILES	: <chem>[H].CC(C)[C@@H]1CC[C@@H](C)C[C@H]1OC(=O)Cn1c(-c2cccc(c2)C(F)(F)F)[n+](C)c2ccccc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Shi Y et al. Gboxin is an oxidative phosphorylation inhibitor that targets glioblastoma. Nature. 2019 Mar;567(7748):341-346.