

Product Name	: PFKFB3-IN-2
Synonyms	: —
Cat No.	: M36041
CAS Number	: 794552-84-4
Molecular Formula	: C ₁₄ H ₁₁ N ₇ O ₇ S
Formula Weight	: 337.3
Chemical Name	: —
Description	PFKFB3-IN-2 is a 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 (PFKFB3) inhibitor. PFKFB3-IN-2 has potential applications in cancer, neurodegenerative diseases, autoimmune diseases, inflammatory diseases, multiple sclerosis, metabolic diseases, angiogenesis inhibition and other diseases.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: Glucokinase
Receptor	: Glucokinase Phosphatase
Solubility	: In Vitro: ?DMSO : 125 mg/mL (370.59 mM; Ultrasonic)
SMILES	: S(NC1=CC(O)=C(C(O)=O)C=C1)(=O)(=O)C2=CC(C(O)=O)=CC=C2
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Fedichev P, et al. Pfkfb3 inhibitors and their uses. World Intellectual Property Organization. WO2020080979.