

Product Datasheet

Olinciguat

Catalog No. **BP-01912** · CAS **1628732-62-6** · Form **free base** · Physical state **solid** · Color **white to light yellow** · Version **1.0** · Revision **2026-09-04**

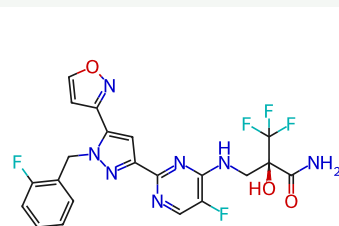
FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

Target Guanylate Cyclase	Research area Cardiovascular Disease
------------------------------------	--

Molecular formula **C₂₁H₁₆F₅N₇O₃**

Molecular weight **509.3889**

STRUCTURE



DESCRIPTION

Olinciguat (IW-1701) is an oral guanylate cyclase (sGC) stimulator with concentration-dependent stimulation of sGC in purified rat and human enzyme assays and a whole cell assay.

SOLUBILITY

Soluble in DMSO : 125 mg/mL

REFERENCES

[1]. Buys ES, et al. Discovery and development of next generation sGC stimulators with diverse multidimensional pharmacology and broad therapeutic potential. Nitric Oxide. 2018 Aug 1;78:72-80.

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

BiochemProbe is the catalog brand of Guangzhou Yuyuan Biotech Co., Ltd. · For research use only.

Lot CoA and SDS are separate documents.