Product Data Sheet

BWA-522 intermediate-1

Cat. No.: HY-W877989

CAS No.: 2241315-66-0

Molecular Formula: $C_{19}H_{19}N_3O_5$ Molecular Weight: 369.37

Target: Ligands for E3 Ligase

Pathway: PROTAC

Storage: Powder -20°C 3 years

In solvent

4°C 2 years -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description

BWA-522 intermediate-1 is an intermediate in the synthesis of PROTAC BWA-522 (HY-149433) and serves as a ligand molecule for cereblon E3 ubiquitin ligase. BWA-522 is an orally active small molecule protein-targeting chimera (PROTAC) that has significant degradation effects on AR-FL and AR-V7^[1].

REFERENCES

[1]. Arvinas Operations, et al. Indazole based compounds and associated methods of use. World Intellectual Property Organization, WO2021194879 A1 2021-09-30.

Caution: Product has not been fully validated for medical applications. For research use only.

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