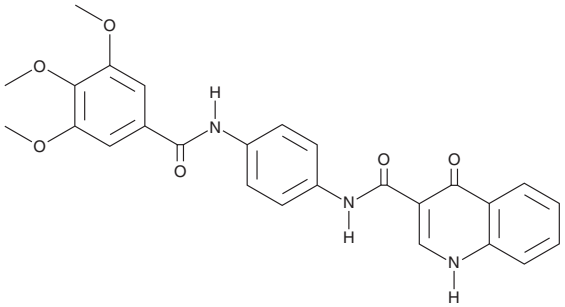
PRODUCT INFORMATION

TNKS-2-IN-2

Item No. 46414

CAS Registry No.:	2719726-91-5
Formal Name:	1,4-dihydro-4-oxo-N-[4-[(3,4,5-trimethoxybenzoyl)amino]phenyl]-3-quinolinecarboxamide
Synonyms:	Tankyrase 2-IN-2, Tankyrase 2 Inhibitor 2, TNKS 2 Inhibitor 2
MF:	$C_{26}H_{23}N_3O_6$
FW:	473.5
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

TNKS-2-IN-2 is supplied as a solid. A stock solution may be made by dissolving the TNKS-2-IN-2 in the solvent of choice, which should be purged with an inert gas. TNKS-2-IN-2 is soluble (≥10 mg/ml) in DMSO.

Description

TNKS-2-IN-2 is an inhibitor of tankyrase 2 (TNKS2; IC_{50} = 22 nM).[1]

Reference

1. Zhang, X., Pang, W., Li, T., *et al.* Design, synthesis, and biological activity evaluation of new tankyrase-2 directed inhibitors. *Chem. Biol. Drug Des.* **103(1),** e14360 (2024).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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