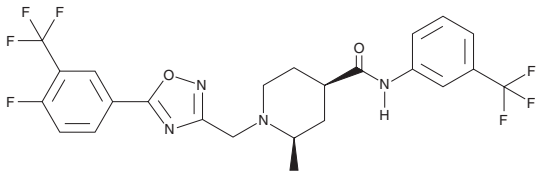
PRODUCT INFORMATION

TAU-IN-6

Item No. 46385

CAS Registry No.:	3083792-74-6
Formal Name:	(2R,4R)-1-[[5-[4-fluoro-3-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-3-yl]methyl]-2-methyl-N-[3-(trifluoromethyl)phenyl]-4-piperidinecarboxamide
Synonym:	TAU Inhibitor 6
MF:	$C_{24}H_{21}F_7N_4O_2$
FW:	530.4
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

TAU-IN-6 is supplied as a solid. A stock solution may be made by dissolving the TAU-IN-6 in the solvent of choice, which should be purged with an inert gas. TAU-IN-6 is soluble (≥10 mg/ml) in ethanol. TAU-IN-6 is sparingly soluble (1-10 mg/ml) in DMSO.

Description

TAU-IN-6 is a tau aggregation inhibitor.[1] It inhibits arsenite- or thapsigargin-induced formation of stress granules composed of tau and T-cell-restricted intracellular antigen-1 (TIA-1) in SH-SY5Y neuroblastoma cells (IC_{50}s = <1 µM for both) in an *in vitro* model of tauopathy.

Reference

1. Vacca, J.P. Compounds for treatment of neurodegenerative diseases. *Aquinnah Pharmaceuticals, Inc.* **WO2025/090928A1** (2025).

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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