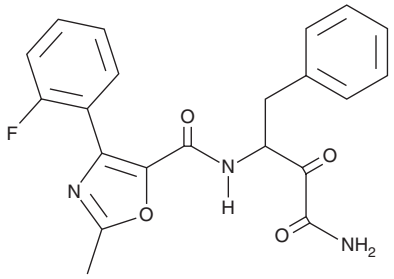
PRODUCT INFORMATION

Dazcapistat

Item No. 46569

CAS Registry No.:	2221010-42-8
Formal Name:	N-[3-amino-2,3-dioxo-1-(phenylmethyl) propyl]-4-(2-fluorophenyl)-2-methyl-5-oxazolecarboxamide
Synonym:	BLD-2660
MF:	$C_{21}H_{18}FN_3O_4$
FW:	395.4
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

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

Description

Dazcapistat is an inhibitor of calpain-1, calpain-2, and calpain-9 (IC_{50}s = <3 µM for all).[1] It inhibits calpain activity in SH-SY5Y cells (IC_{50} = 10-25 µM).

Reference

1. Yuan, S., Adler, M., Emayan, K., *et al.* Calpain modulators and therapeutic uses thereof background. *Blade Therapeutics, Inc.* **WO2018/064119A1** (2018).

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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