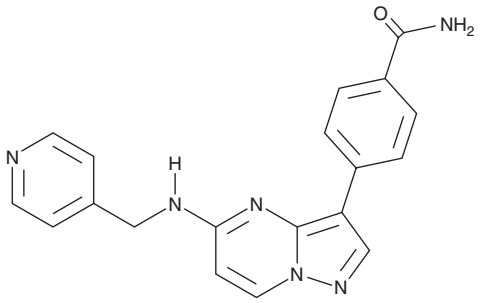
PRODUCT INFORMATION

RET-IN-21

Item No. 46756

CAS Registry No.:	2414373-42-3
Formal Name:	4-[5-[(4-pyridinylmethyl)amino] pyrazolo[1,5-a]pyrimidin-3-yl]-benzamide
Synonyms:	DUN73423, RET Inhibitor 21
MF:	$C_{19}H_{16}N_6O$
FW:	344.4
Purity:	≥95%
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

RET-IN-21 is supplied as a solid. A stock solution may be made by dissolving the RET-IN-21 in the solvent of choice, which should be purged with an inert gas. RET-IN-21 is soluble (≥10 mg/ml) in DMSO.

Description

RET-IN-21 is an inhibitor of RET containing a valine-to-methionine substitution at position 804 (RET^{V804M}; IC_{50} = 25 nM).[1]

Reference

1. Newton, R., Waszkowycz, B., Seewooruthun, C., *et al.* Discovery and optimization of wt-RET/KDR-selective inhibitors of RET^{V804M} kinase. *ACS Med. Chem. Lett.* **11(4)**, 497-505 (2020).

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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