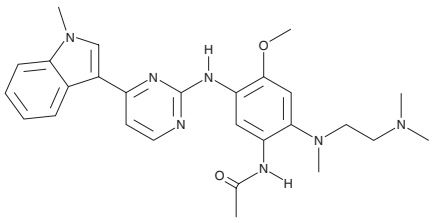
PRODUCT INFORMATION

Rezivertinib analog 1

Item No. 46104

CAS Registry No.:	2227103-37-7
Formal Name:	N-[2-[[2-(dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]amino]-phenyl]-acetamide
MF:	$C_{27}H_{33}N_7O_2$
FW:	487.6
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

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

Description

Rezivertinib analog 1 is a potential impurity in commercial preparations of the mutant EGFR inhibitor osimertinib.[1]

Reference

1. Talasani, S.S.R., Mala, N., Arabinda, S., *et al*. An improved process for the preparation of osimertinib mesylate. *Natco Pharma Limited*. **WO 2021-111462 A1** (2026).

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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