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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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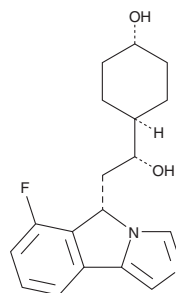
PRODUCT INFORMATION



Navoximod

Item No. 28440

CAS Registry No.: 1402837-78-8
Formal Name: (αR,5S)-6-fluoro-α-(trans-4-hydroxycyclohexyl)-5H-imidazo[5,1-a]isoindole-5-ethanol
Synonyms: GDC-0919, NLG-919, RG6078
MF: C₁₈H₂₁FN₂O₂
FW: 316.4
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

Navoximod is supplied as a solid. A stock solution may be made by dissolving the navoximod in the solvent of choice, which should be purged with an inert gas. Navoximod is slightly soluble (0.1-1 mg/ml) in DMSO.

Description

Navoximod is an inhibitor of indoleamine 2,3-dioxygenase 1 (IDO1; IC₅₀ = 28 nM for the recombinant human enzyme).¹ It decreases tumor volume in a Panc02 murine pancreatic adenocarcinoma (PDAC) model when administered at a dose of 500 mg/kg.

Reference

1. Kumar, S., Waldo, J.P., Jaipuri, F.A., et al. Discovery of clinical candidate (1R,4r)-4-((R)-2-((S)-6-fluoro-5H-imidazo[5,1-a]isoindol-5-yl)-1-hydroxyethyl)cyclohexan-1-ol (navoximod), a potent and selective inhibitor of indoleamine 2,3-dioxygenase 1. *J. Med. Chem.* **62**(14), 6705-3766 (2019).

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.

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