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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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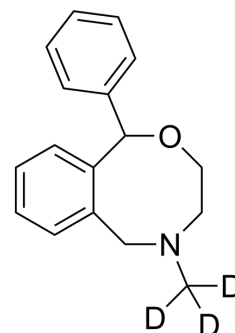
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Nefopam-d₃

Cat. No.:	HY-B1057S2
CAS No.:	1346747-15-6
Molecular Formula:	C ₁₇ H ₁₆ D ₃ NO
Molecular Weight:	256.36
Target:	β-catenin
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nefopam-d₃ is a deuterium labeled Nefopam (Fenazoxine). Nefopam is a centrally-acting but non-opioid analgesic drug, and Nefopam targets β-catenin protein level in mesenchymal cells[1][2].

REFERENCES

- [1]. Kim KH, et al. Rediscovery of nefopam for the treatment of neuropathic pain. Korean J Pain. 2014 Apr;27(2):103-11.
- [2]. Baht GS, et al. Pharmacologically targeting beta-catenin for NF1 associated deficiencies in fracture repair. Bone. 2017 May;98:31-36.
- [3]. Poon R, et al. A high throughput screen identifies Nefopam as targeting cell proliferation in β-catenin driven neoplastic and reactive fibroproliferative disorders. PLoS One. 2012;7(5):e37940.

Caution: Product has not been fully validated for medical applications. For research use only.

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