



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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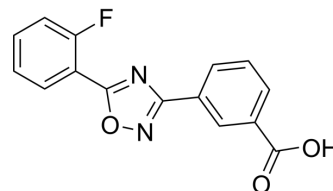
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Ataluren (Standard)

Cat. No.:	HY-14832R
CAS No.:	775304-57-9
Molecular Formula:	C ₁₅ H ₉ FN ₂ O ₃
Molecular Weight:	284.24
Target:	Autophagy; CFTR
Pathway:	Autophagy; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ataluren (Standard) is the analytical standard of Ataluren. This product is intended for research and analytical applications. Ataluren (PTC124) is an orally available CFTR-G542X nonsense allele inhibitor.
IC₅₀ & Target	CFTR ^[1]

REFERENCES

- [1]. Pettit RS, et al. CFTR Modulators for the Treatment of Cystic Fibrosis. P T. 2014 Jul;39(7):500-11.
- [2]. Welch EM, et al. PTC124 targets genetic disorders caused by nonsense mutations. Nature, 2007, 447(7140), 87-91.
- [3]. Miller JN, et al. The novel Cln1(R151X) mouse model of infantile neuronal ceroid lipofuscinosis (INCL) for testing nonsense suppression therapy. Hum Mol Genet. 2015 Jan 1;24(1):185-96.

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

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