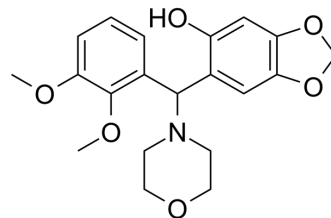


Frataxin-IN-1

Cat. No.:	HY-W509563
CAS No.:	102616-64-8
Molecular Formula:	C ₂₀ H ₂₃ NO ₆
Molecular Weight:	373.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Frataxin-in-1 (Compound (+)-11) is a Frataxin inhibitor with IC ₅₀ value of 45 μM, which can be used in the study of Friedreich's ataxia (FRDA) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 45 μM (Frataxin) ^[1]

REFERENCES

[1]. Lavecchia A, et al. Discovery of a novel small molecule inhibitor targeting the frataxin/ubiquitin interaction via structure-based virtual screening and bioassays. J Med Chem. 2013 Apr 11;56(7):2861-73.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA