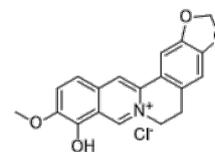


Product Name : Berberrubine chloride
Cat. No. : PC-26063
CAS No. : 15401-69-1
Molecular Formula : C₁₉H₁₆ClNO₄
Molecular Weight : 357.79
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Berberrubine chloride is an orally active metabolite of berberine, alleviates mucosal lesions and inflammation in mouse colitis models, inhibits TDP-43 aggregation and shows anti-inflammatory, anti-tumor, and antiviral activities.

References

- Lo CY, et al. *Bioorg Med Chem Lett*. 2013 Jan 1;23(1):305-9.
Yu XT, et al. *PLoS One*. 2018 Mar 14;13(3):e0194069.
Kapsiani S, et al. *bioRxiv* [Preprint]. 2026 Feb 13:2026.02.12.705375.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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