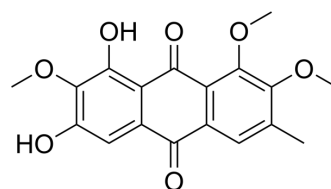


## 6,8-Dihydroxy-1,2,7-trimethoxy-3-methylanthraquinone

Cat. No.:	HY-N12006
CAS No.:	1622982-59-5
Molecular Formula:	C <sub>18</sub> H <sub>16</sub> O <sub>7</sub>
Molecular Weight:	344.32
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	6,8-Dihydroxy-1,2,7-trimethoxy-3-methylanthraquinone (compound 1) is an anthraquinone $\alpha$ -glucosidase inhibitor (IC <sub>50</sub> :185 $\mu$ M), which can be isolated from Cassia seeds <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 185 $\mu$ M ( $\alpha$ -Glucosidase) <sup>[1]</sup>

### REFERENCES

[1]. Xu YL, et al. Five new anthraquinones from the seed of Cassia obtusifolia. Arch Pharm Res. 2015 Jun;38(6):1054-8.

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

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