Product Data Sheet

$\label{eq:chloro-3-indolyl-B-D-glucuronide} cyclohexylammonium$

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Target: Pathway: Storage:	HY-137816 138182-20-4 C ₂₀ H ₂₇ ClN ₂ O ₇ 442.89 Others Others Please store the product under the recommended conditions in the Certificate of Analysis.	$CI \xrightarrow{H}_{HO} OH \xrightarrow{NH_2}_{O} OH \xrightarrow{OH}_{O} OH$
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BIOLOGICAL ACTIV	VITY
Description	6-Chloro-3-indolyl-β-D-glucuronide cyclohexylammonium salt is a chromogenic substrate for β-glucuronidase. 6-Chloro-3- indolyl-β-D-glucuronide cyclohexylammonium salt produces a salmon colored precipitate upon cleavage ^[1] .

REFERENCES

[1]. Youhua Wang, et al. Expression of NAC1 up-stream regulatory region and its relationship to the lateral root initiation induced by gibberellins and auxins. Sci China C Life Sci. 2006 Oct;49(5):429-35.

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

