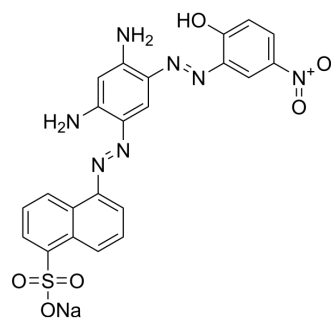


## Mordant brown 1

Cat. No.:	HY-D1124
CAS No.:	3564-15-6
Molecular Formula:	C <sub>22</sub> H <sub>16</sub> N <sub>7</sub> NaO <sub>6</sub> S
Molecular Weight:	529.46
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

Mordant brown 1, a naphthalenesulphonic acid derivative, is an azo dye. Mordant brown 1 is also an effective and specific inhibitor of CD40-CD154 costimulatory protein-protein interaction<sup>[1]</sup>.

## REFERENCES

[1]. Margolles-Clark E, et al. Effective and specific inhibition of the CD40-CD154 costimulatory interaction by a naphthalenesulphonic acid derivative. *Chem Biol Drug Des.* 2010 Oct;76(4):305-13.

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

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