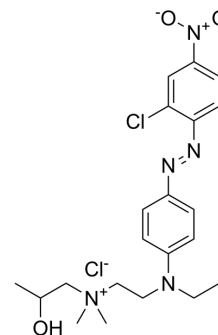


## Basic red 18:1

Cat. No.:	HY-D0579
CAS No.:	54229-13-9
Molecular Formula:	C <sub>21</sub> H <sub>29</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	470.39
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Basic red 18:1 is an alkaline dye that can be removed from aqueous solutions in intermittent adsorption systems using tree ferns as biosorbents.

### REFERENCES

[1]. Ho Y S, Chiang T H, Hsueh Y M. Removal of basic dye from aqueous solution using tree fern as a biosorbent[J]. Process Biochemistry, 2005, 40(1): 119-124.

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

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