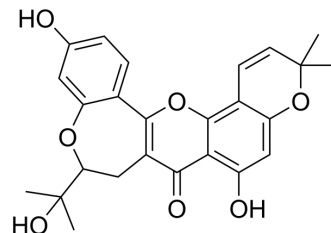


## Neocyclomorusin

Cat. No.:	HY-N8272
CAS No.:	62596-35-4
Molecular Formula:	C <sub>25</sub> H <sub>24</sub> O <sub>7</sub>
Molecular Weight:	436.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Neocyclomorusin (compound 6) is a flavonoid. Neocyclomorusin can be isolated from *Erythrina sigmoidea*. Neocyclomorusin inhibits the CCRF-CEM cell line with an IC<sub>50</sub> value of 59.02 μM<sup>[1]</sup>.

### REFERENCES

[1]. Victor Kuete, et al. Cytotoxic flavonoids and isoflavonoids from *Erythrina sigmoidea* towards multi-factorial drug resistant cancer cells. *Investigational New Drugs*. 2014, 32.

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

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