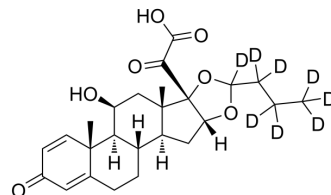


## Budesonide acid-d<sub>8</sub>

Cat. No.:	HY-157568S
Molecular Formula:	C <sub>25</sub> H <sub>24</sub> D <sub>8</sub> O <sub>7</sub>
Molecular Weight:	452.57
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Budesonide acid-d8 is a deuterium labeled Budesonide acid. Budesonide acid is an impurity of Budesonide. Budesonide, an inhaled glucocorticoid steroid, is an orally active glucocorticoid receptor agonist<sup>[1]</sup>.

### REFERENCES

[1]. Claudia Grossmann, et al. Transactivation via the Human Glucocorticoid and Mineralocorticoid Receptor by Therapeutically Used Steroids in CV-1 Cells: A Comparison of Their Glucocorticoid and Mineralocorticoid Properties. *Eur J Endocrinol.* 2004 Sep;151(3)

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

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