

## Certificate of Analysis

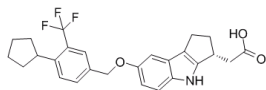
**Product Name:** Etrasimod  
**Cat. No.:** HY-12789  
**CAS No.:** 1206123-37-6  
**Batch No.:** 23301  
**Chemical Name:** Cyclopent[b]indole-3-acetic acid, 7-[[4-cyclopentyl-3-(trifluoromethyl)phenyl]methoxy]-1,2,3,4-tetrahydro-, (3R)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>26</sub>H<sub>26</sub>F<sub>3</sub>NO<sub>3</sub>  
**Molecular Weight:** 457.48  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to khaki (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**HPLC:** Consistent with structure  
**Enantiomeric Excess:** 99.08%  
**Purity (LCMS):** 99.64%  
**Conclusion:** The product has been tested and complies with the given specifications.

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

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