

## Certificate of Analysis

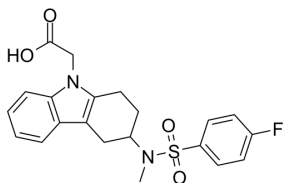
**Product Name:** CAY10471 Racemate  
**Cat. No.:** HY-13706  
**CAS No.:** 844639-57-2  
**Batch No.:** 38912  
**Chemical Name:** 9H-Carbazole-9-acetic acid, 3-[[[4-(4-fluorophenyl)sulfonyl]methylamino]-1,2,3,4-tetrahydro-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>21</sub>H<sub>21</sub>FN<sub>2</sub>O<sub>4</sub>S  
**Molecular Weight:** 416.47  
**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 off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.35%  
**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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