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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

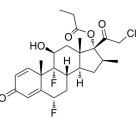
## Halobetasol (propionate)

Cat. No.:	HY-B0878
CAS No.:	66852-54-8
Batch No.:	16382
Chemical Name:	Pregna-1,4-diene-3,20-dione, 21-chloro-6,9-difluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)-,
	(6α,11β,16β)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{31}CIF_2O_5$		
Molecular Weight:	484.96		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.88%
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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