

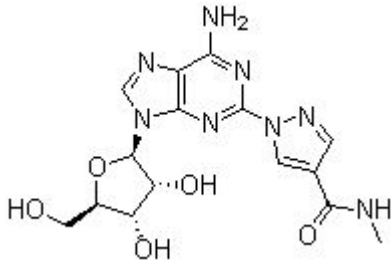


Product Introduction

REGADENOSON

A selective A2A adenosine receptor agonist in myocardial imaging.

Technical Data:

Molecular Weight (MW):	390.35	
Formula:	C ₁₅ H ₁₈ N ₈ O ₅	
Solubility:	Soluble in DMSO and Methanol	
Purity:	>98%	
Storage:	Store at -20° C	
CAS No.:	313348-27-5	

Biological Activity

Regadenoson (CVT-3146) is an A2A adenosine receptor agonist that is a coronary vasodilator. It produces maximal hyperemia quickly and maintains it for an optimal duration that is practical for radionuclide myocardial perfusion imaging.

References

Ile, V.P., et al.: J. A. Drug Dev. Res., 50, 64 (2000),

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