# SInvivoChem Expert of Bioactive Molecules

# **Certificate of Analysis**

Product Name	Mirabegron (YM178)
Catalog No.	V1098
Batch No.	V109802

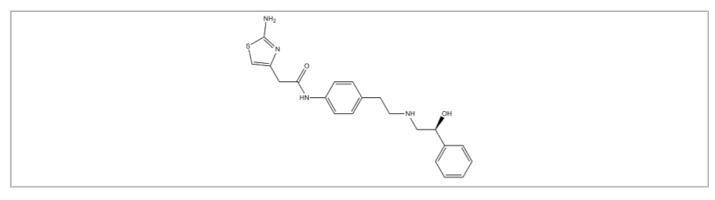
### 1. Physical and Chemical Properties

Appearance	Solid powder
Molecular Formula	C21H24N4O2S
Molecular Weight	396.51
Purity	≥98%
CAS No.	223673-61-8
Production Date	2023-12-07

## 2. Analytical Data

HPLC	Indicates ≥98.0% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

#### 3. Structure



# 4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 $^\circ\!\!\mathbb{C}$ under dry condition for three years

#### Products are for research use only • Not for human or veterinary use

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