

**Screening Libraries** 

# **Proteins**

# **Certificate of Analysis**

## **Eplivanserin (hemifumarate)**

HY-110129 Cat. No.: CAS No.: 130580-02-8 Batch No.: 108969

**Chemical Name:** 2-Propen-1-one, 1-(2-fluorophenyl)-3-(4-hydroxyphenyl)-, O-[2-(dimethylamino)ethyl]oxime, (1Z

,2E)-, (2E)-2-butenedioate (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{21}FN_2O_2.1/2C_4H_4O_4$ 

**Molecular Weight:** 386.43

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

### ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity (HPLC): 98.07%

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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