CMS3655 Pipemidic acid

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**Product Information**

- **Product Code**: CMS3655
- **Product Name**: Pipemidic acid
- **Synonym**: 8-Ethyl-5,8-dihydro-5-oxo-2-(1-piperazinyl)pyrido(2,3-d)pyrimidine-6-carboxylic acid
- **Molecular Formula**: C_{14}H_{17}N_{5}O_{3}
- **Molecular Weight**: 303.32
- **CAS No.**: 51940-44-4
- **EC No.**: 257-530-2
- **HS Code**: 29335995
- **Shelf Life**: 3 years

**Technical Specification**

- **Appearance**: White to yellow crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of 1N sodium hydroxide
- **Water (K.F.)**: <= 20.0%
- **Assay (NT/HPLC on anhydrous basis)**: min. 99.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H317-H334
- **Precautionary Statement(s)**: P261-P280-P342+P311
- **Signal Word**: Danger
- **Hazard Pictogram(s)**

**Risk and Safety Information**

- **R-Phrase(s)**: 42/43
- **S-Phrase(s)**: 22-36/37-45
- **WGK**: 2
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**

**Transport Information**

- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods

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