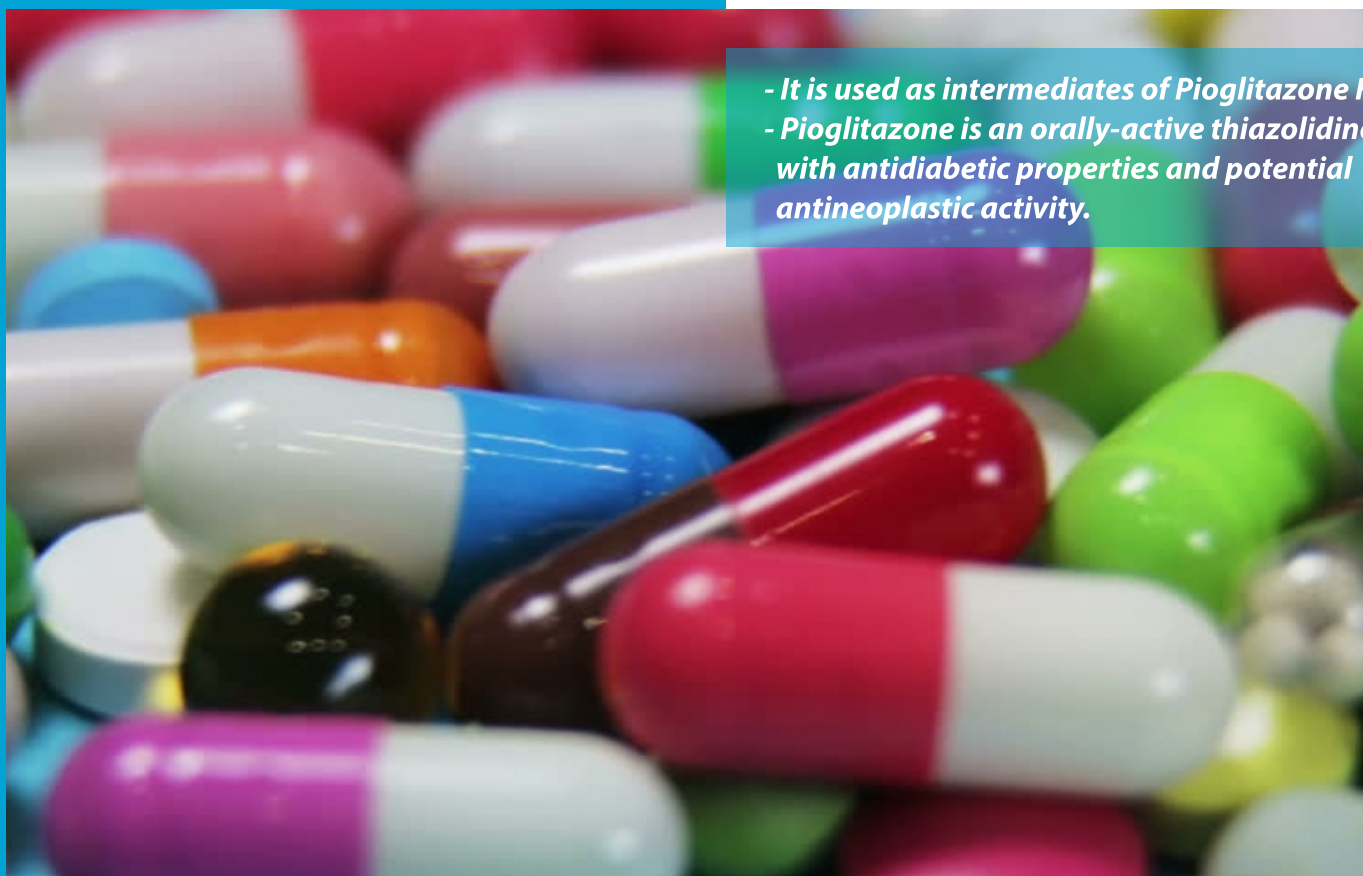




Sarex Overseas

A division of Saraf Chemicals Pvt. Ltd.

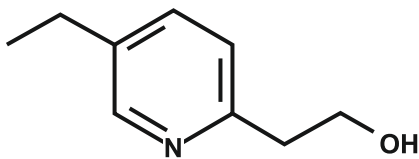
5-ETHYL PYRIDINE-2-ETHANOL



- It is used as intermediates of Pioglitazone HCl.
- Pioglitazone is an orally-active thiazolidinedione with antidiabetic properties and potential antineoplastic activity.

5-ETHYL PYRIDINE-2-ETHANOL

• STRUCTURE



• PRODUCT NAME & DETAILS

5-Ethyl pyridine-2-ethanol

Product Code	: 002546
CAS No.	: 5223-06-3
HS Code	: 2933.31.00
Molecular formula	: C ₉ H ₁₃ NO
Molecular weight	: 151.000

• SPECIFICATION

Physical Appearance	: Colorless to Yellow Solid or Viscous Liquid
Miscibility	: Miscible with Methanol
Moisture Content (KF)	: NMT 0.5%
Solubility	: Freely Soluble in Dichloromethane
Assay (by Titration, Non Aqueous)	: 99.0 to 102.0 %
Identification By GC	: Retention Time of the Sample should Match with the Standard
Total Impurities	: NMT 1.0%
5-Ethyl-2-vinyl-pyridine	: NMT 1.0%
5-Ethyl-2-methyl-pyridine (by GC)	: NMT 0.20%
Purity By GC	: NLT 99.0%

• PHOTOGRAPH OF THE PRODUCT



• APPLICATION

- It is used as intermediates of Pioglitazone HCl.
- Pioglitazone is an orally-active thiazolidinedione with antidiabetic properties and potential antineoplastic activity.
- Pioglitazone is an antihyperglycaemic agent.
- Pioglitazone acts as an “insulin sensitizer”, providing a means to improve glycaemic control by reducing insulin resistance and thus decreasing hyperglycaemia in patients with type 2 diabetes mellitus.

• HAZARD CLASSIFICATION

Non-hazardous substance.



Corrosive



Irritant

• CAPACITY

6 MT Per Month.

• STORAGE CONDITION

Store in closed container at ambient temperature. Avoid direct sunlight.

• PACKING DEATILS

Outer Packing : 25 kg HDPE Open Mouth Drum
Inner Packing : Double H. M. Bag (White & Black)

• SHELF LIFE

3 Years.

Disclaimer:

Typical properties should not be considered as specification.

Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.

Products will not be supplied to countries where they could be in conflict with existing patents.

Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)

Above information is given in good faith and without warrenty.

Contact Us



Corporate Office: 501 - 502, Waterford, 'C' Wing, C. D. Barfiwala Marg, Andheri (W), Mumbai - 400 058, India.

Plant: N-129, N-130, N-131, N-132 & N-232, MIDC, Tarapur - 401 506, India.



+91 22 6128 5566
+91 22 4218 4218



+91 22 4218 4350



www.sarex.com



fchem@sarex.com