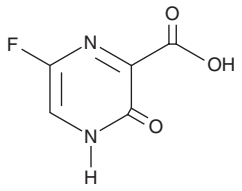
PRODUCT INFORMATION

Favipiravir Carboxylic Acid

Item No. 46237

CAS Registry No.: 1079990-21-8
Formal Name: 6-fluoro-3,4-dihydro-3-oxo-2-pyrazinecarboxylic acid
Synonyms: Favilavir Carboxylic Acid, T-705 Carboxylic Acid
MF: $C_5H_3FN_2O_3$
FW: 158.1
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

Favipiravir carboxylic acid is supplied as a solid. A stock solution may be made by dissolving the favipiravir carboxylic acid in the solvent of choice, which should be purged with an inert gas. Favipiravir carboxylic acid is soluble (≥10 mg/ml) in DMSO.

Description

Favipiravir carboxylic acid is an acid degradation product of the antiviral agent favipiravir (T-705; Item No. 23384).[1]

Reference

1. Sharaf, Y.A., Abd El-Fattah, M.H., El-Sayed, H.M., *et al*. Spectrophotometric determination of favipiravir in presence of its acid hydrolysis product. *BMC Chem.* **17(1)**, 129 (2023).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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