Molecular Diagnosis & Therapy

Flotufolastat F 18: Adis Evaluation

Key Points

- An ¹⁸F-labelled rhPSMAtargeted imaging agent is being developed by Blue Earth Diagnostics, a subsidiary of Bracco Imaging, for prostate cancer imaging
- Received its first approval on 30 May 2023 in the USA
- Approved for use in adults
 Approved for use as a
 radioactive diagnostic agent
 for PET of PSMA positive
 lesions in men with prostate
 cancer with suspected
 metastasis who are candidates
 for initial definitive therapy or
 with suspected recurrence
 based on elevated serum PSA
 level

Summary

Flotufolastat F 18 (POSLUMA®) is an ¹⁸F-labelled radiohybrid (rh) prostate-specific membrane antigen (PSMA)-targeted imaging agent being developed by Blue Earth Diagnostics, a subsidiary of Bracco Imaging, for prostate cancer imaging

In May 2023, flotufolastat F 18 received its first approval in the USA as a radioactive diagnostic agent for positron emission tomography (PET) of PSMA positive lesions in men with prostate cancer with suspected metastasis who are candidates for initial definitive therapy or with suspected recurrence based on elevated serum prostate-specific antigen (PSA) level

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